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1915 V36 N17 P202-205	70-22108 (<*)
1920 V41 P625-627	70-21975 (<*)
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1922 V43 P461-464	70-21886 (<*)
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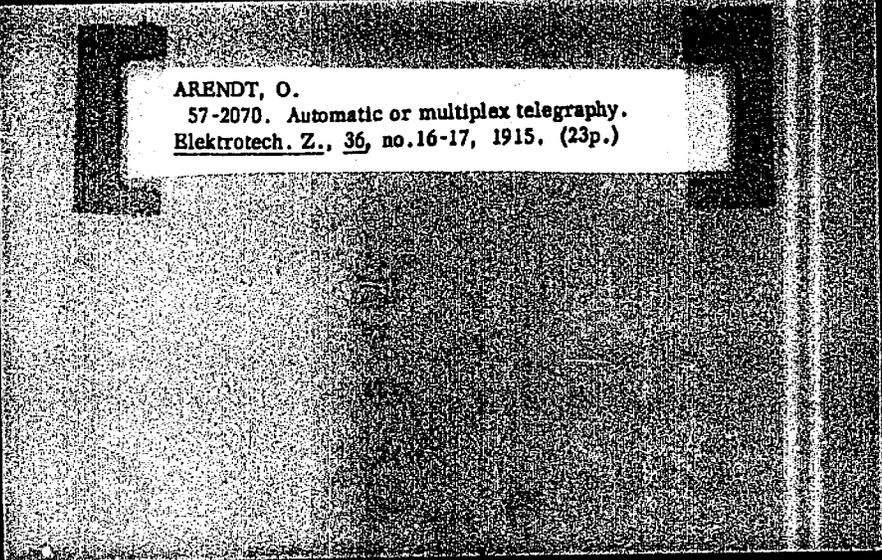
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52 pp.

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Higher Voltages, by L. Weisglass.
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NOBLE METAL THERMOCOUPLES WITH HIGH
THERMOELECTRIC FORCE. [1962] 9p. (figs. omitted)
Order from SLA \$1.10 62-18282

Trans. of [ETZ] Electrotechnische Zeitschrift,
[Ausgabe A, Zentralblatt für Elektrotechnik] (Germany)
1927 [v. 48] no. 16, p. 535-537.

DESCRIPTORS: *Thermocouples, Materials, Alloys,
*Thermoelectricity, Economics.

Corresponding to their position in the periodic table of elements, alloys of gold and silver with palladium and platinum have thermoelectric forces against copper and other metals of comparable magnitude to that of the well-known alloy constantan (copper-nickel). After the discussion of general points a new alloy is described which was used in the preparation of a new noble metal (Physics--Thermodynamics, TT, v. 9, no. 9) (over)

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June 1951 CTS

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NTC

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1928 V49 P1101	70-21977 (*)
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1929 V50 N9 P300-302	70-22105 (*)
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1932 V53 N13 P305-308	70-21883 (*)
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1934 V55 N1 P13-14	70-21797 (*)
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Nat'l Res Council Canada TT 262

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